Docket No.: 230420US41YA/jkl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Andrej S. MITROVIC, et al.

SERIAL NUMBER: 10/673,583 GROUP: 2128

FILED: September 30, 2003 EXAMINER: SAXENA, AKASH

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO PROVIDE VIRTUAL SENSORS THAT FACILITATE A SEMICONDUCTOR

MANUFACTURING PROCESS

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. §1.312

MAIL STOP ISSUE FEE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

In response to the Notice of Allowance dated August 1, 2011, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.